

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
21 October 2004 (21.10.2004)

PCT

(10) International Publication Number
WO 2004/091205 A1

(51) International Patent Classification⁷: **H04N 5/913**

(21) International Application Number:
PCT/IB2004/001059

(22) International Filing Date: 5 April 2004 (05.04.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
PCT/IB03/01482 10 April 2003 (10.04.2003) IB

(71) Applicant (for all designated States except US): **KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]**; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(72) Inventor; and

(75) Inventor/Applicant (for US only): **ENOMOTO, Yoshimi [JP/JP]**; Philips Bldg., 2-13-37 Kohnan, Minato-ku, Tokyo 108-8507 (JP).

(74) Agent: **AOKI, Hiroyoshi**; Philips Japan, Ltd., Philips Bldg., 2-13-37, Kohnan, Minato-ku, Tokyo 108-8507 (JP).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

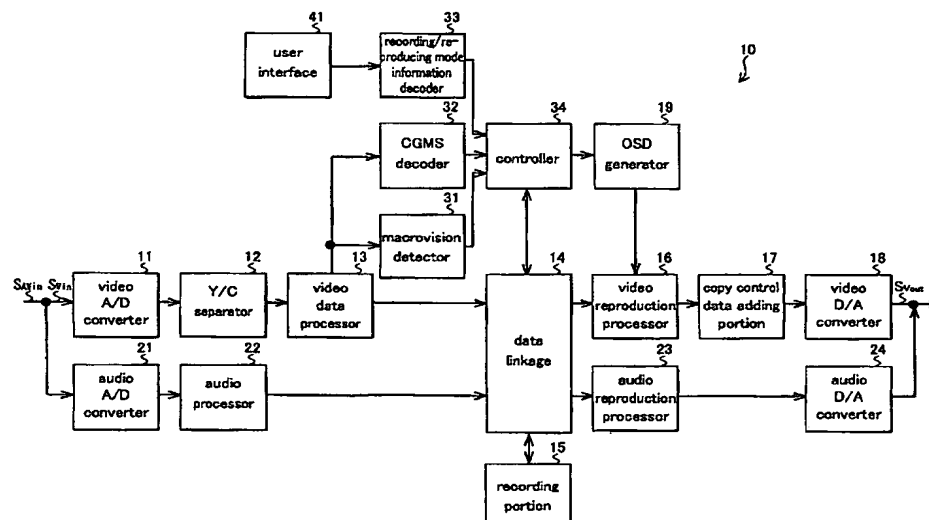
(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: DATA RECORDING/REPRODUCING DEVICE, DATA PROCESSING METHOD AND PROGRAM



(57) Abstract: Permanent recording is prohibited when copy control information with never copy information is added to an audio-visual signal (SAVi_n) inputted to a processor (10), so that temporary recording is made possible in more situations. A data recording/reproducing device of this invention is provided with a means for determining whether or not the video data is to be recorded with changing from a permanent recording mode to a temporary recording mode, without recording being performed in the permanent recording mode, when never copy information and information of the permanent recording mode are received as additional information. The data recording/reproducing device is further provided with a means for instructing to record the video data on a recording portion (15) in the temporary recording mode when it is determined by the determining means to record the video data with changing to the temporary recording mode.